

# (19) United States

## (12) Patent Application Publication (10) Pub. No.: US 2021/0310400 A1 Fimbres et al.

### Oct. 7, 2021 (43) **Pub. Date:**

### (54) RETRACTILE TAIL PIPE FOR VEHICLE **EXHAUST SYSTEM**

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- (21) Appl. No.: 16/840,223
- (22) Filed: Apr. 3, 2020

#### **Publication Classification**

(51) Int. Cl. F01N 13/08

(2006.01)

(52) U.S. Cl. CPC ...... F01N 13/082 (2013.01)

#### (57)**ABSTRACT**

Method and system are provided for a retractile exhaust tail pipe for vehicles. The system comprises an exhaust tube mounted to an underbody of a vehicle, an exhaust tip slidably mounted to the exhaust tube, the exhaust tip having a plurality of extension shafts fixed on a second end, and an exhaust tip retract module positioned on the exhaust tube circumscribing an outer surface, the exhaust tip retract module having an actuator, a gear, and a plurality of bearings that mate with the plurality of extension shafts on the exhaust tip. In one example, the system reduces a probability of vehicle tail pipes contacting a ground surface in an off-road condition.

